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PTO-1390 (Rev. 02-2005) or use through 3/31/2007. OMB 0651-0021 lice; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

3

ATTORNEY'S DOCKET NUMBER TS1268 US U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/542,154

	NAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/EP2004/050016		14 January 2004 (14.01.04)	14 January 2003 (14.01.03)					
PROCESS FO	VENTION OR GENERATING ELECTRICITY AND C	ONCENTRATED CARBON DIOXIDE						
APPLICANT(S) FOR DO/EO/US								
	Jozef Peter Paul; and KRAAIJ, Gerard Ja							
Applicant ne	rewith submits to the United Sta	ites Designated/Elected Office (DO/EU	O/US) the following items and other information:					
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5. A	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a.	a. is attached hereto (required only if not communicated by the International Bureau).							
b.	b. has been communicated by the International Bureau.							
c.	is not required, as the applic	cation was filed in the United States Receiving	ng Office (RO/US).					
6. L An	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a.								
	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. L.J An	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
<b>a</b> .	a.   are attached hereto (required only if not communicated by the International Bureau).							
	b. Have been communicated by the International Bureau.							
	c. Lad have not been made; however, the time limit for making such amendments has NOT expired.							
, m								
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 💆 An	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11	to 20 below concern document(s)	) or information included:						
11. An	n Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🗹 An	n assignment document for recordin	g. A separate cover sheet in compliance wil	th 37 CFR 3.28 and 3.31 is included.					
13. 🔲 A	preliminary amendment.							
14. An	An Application Data Sheet under 37 CFR 1.76.							
15. A	A substitute specification.							
16. A	A power of attorney and/or change of address letter.							
17. A	computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
18. A	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
_		ge translation of the international application	under 35 U.S.C. 154(d)(4).					
20. 🗹 Oth	her items or information: postcard							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) IN			) INTERNATIONAL A PCT/EP200		ATTORNEY'S DOCKET NUMBER TS1268 US		
The following fees have been submitted			CALCULATIONS	PTO USE ONLY			
	_			\$300	\$	I TO GOL ONE!	
22. Exam If International po	nination fee reliminary examin 3(1)-(4)	\$					
All other situations					\$		
	TOTAL OF 21, 2	2 and 23 =			\$		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
	<b>0.00</b> for furnishing ate (37 CFR 1.49)		eration later than 30 months	from the earliest	\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =		x \$ 50	\$		
Independent clair	ns	-3=		× \$200	\$		
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$	1	
Applicant cla	ims small entity s	tatus. See 37 CFF	1.27. Fees above are redu	ced by 1/2.			
				SUBTOTAL =	\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 130.00		
			TOTA	L NATIONAL FEE =	\$		
	the enclosed ass cover sheet (37	\$ 40.00					
			TOTAL I	FEES ENCLOSED =	\$		
					Amount to be refunded:	\$	
					Amount to be charged:	\$ 170.00	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 19-1800 in the amount of \$ 170.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1800 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
CUSTOMER NO. 23632 SIGNATURE							
Jennifer D. ADAMSON NAME							
EXPRESS MAIL NO:					NAME OF THE OWNER O		
	REGISTRATION NUMBER						



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY, DOCKET NO.

10/542,154 Jozef Peter Paul Huijsmans

TS1238 US- TS 1368 U.

INTERNATIONAL APPLICATION NO.

PCT/EP04/50016

I.A. FILING DATE PRIORITY DATE

01/14/2004

01/14/2003

CONFIRMATION NO. 2824
371 FORMALITIES LETTER

\*OC000000017348125\*

23632 SHELL OIL COMPANY P O BOX 2463 HOUSTON, TX 772522463

Date Mailed: 10/31/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/12/2005
- Copy of the International Search Report filed on 07/12/2005
- Preliminary Amendments filed on 07/12/2005
- Information Disclosure Statements filed on 07/12/2005
- U.S. Basic National Fees filed on 07/12/2005
- Priority Documents filed on 07/12/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

#### WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

## PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/542,154	PCT/EP04/50016	TS1238 US

FORM PCT/DO/EO/905 (371 Formalities Notice)